OGILVY RENAULT



APR 2 3 2004

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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Ronald J. Gagnon, et al

Attorney Docket No. 9-13528-102US

Serial No:

09/552,593

Group Art Unit: 2665

Filed:

19/04/2000

Examiner:

PHILPOTT, Justin M

For:

HYPER-CONCATENATION ACROSS MULTIPLE PARALLEL CHANNELS

Assistant Commissioner for Patents Washington, D.C. 20231

BOX - AFTER FINAL AMENDMENT/RESPONSE

Sir:

AMENDMENT UNDER 37 C.F.R § 1.116

In response to the Final Office Action mailed February 23, 2004, the non-extended period for response being May 23, 2005, please amend the application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 13 of this paper.

PTO/SB/21 (08-03) Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Panerwork Reduction Act of 1995, no person It displays a valid OMB control number. Application Number 09/552,593 TRANSMITTAL Filing Date 04/19/2000 **FORM** First Named Inventor Ronald J. GAGNON Art Unit (to be used for all correspondence after initial filing) 2665 Examiner Name Justin M. PHILPOTT Attorney Docket Number 18 9-13528-102U\$ Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Group Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences ~ Appeal Communication to Group Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Affidavits/declaration(s) Status Letter Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below); Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Kent Daniels Reg. No. 44,206 Individual name Signature Date April CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class meil in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. Typed or printed name Kent Daniels Reg. No. 44,206 Date April 23, 2004 Signature

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the triamdual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Number of pages including cover letter:

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Date:

April 23, 2004

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ART UNIT 2665 Examiner: Justin M. PHILPOTT	United States Patent Office – Facsimile Centre	Alexandria, VA	(703) 872-9306

Re:

Serial No.

09/552,593

Inventor(s):

Ronald J. GAGNON et al.

Title:

HYPER-CONCATENATION ACROSS MULTIPLE PARALLEL

CHANNELS

Response to Office Action of February 23, 2004 attached.